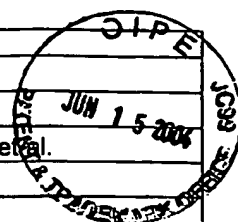


Substitute for form 1449A/PTO & 1449B/PTO			<b>Complete if Known</b>		
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	10/781,646	
			Filing Date	February 20, 2004	
			First Named Inventor	Masahiko Kamiya et al.	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	033498-022



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
M	*2003-0090149	A1	Kusano et al.	05-15-2003

FOREIGN PATENT DOCUMENTS											
Examiner Initials	Document Number	Kind Code	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Eng. Search Report	Eng. IPR	Cited in Spec	Abstract
A	*2003-127849			05-08-2003							
A	*2000-046082			02-15-2000						X	

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

\*Copy Attached

Examiner Signature	<i>M. A. Buerger</i>	Date Considered	5/25/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.